

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 1 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

LISTING OF CLAIMS:

1. (Currently Amended) A method comprising:

receiving modified data that is modified from data fields of a source version of a collection of data and receiving unmodified data of the source version of the collection of data, the unmodified data having data fields;

providing current data of a current version of the collection of data, the current data having data fields; and

comparing the received unmodified data with the current data to determine if data fields of the received unmodified data differ from corresponding data fields of the current data; and

if at least one of the data fields of the received unmodified data differs from the corresponding data field of the current data, then at a machine, both (1) updating at least one of the data fields of the received unmodified data to include the current data, and (2) updating at least one of the data fields of the received unmodified data to include the modified data, and with respect to at least some of the data fields of the current data that are determined to be different from corresponding data fields of the unmodified data, identifying at least some of these data fields of the current data as having temporally changing data.

2. (Original) The method of claim 1 further comprising transmitting the modified data to a location having access to the current data.

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 2 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

3. (Currently Amended) The method of claim 1, further comprising: in which at least one data field of the current data that is determined to be different from the corresponding enabling verification of the modified data if the data fields field of the received unmodified data comprises temporally changing data, the method further comprising:

refraining from including in the updated received unmodified data at least one differ from the data fields field of the current data.

4. (Currently Amended) The method of claim 3 1, further comprising:
receiving verification of the modified data and updating the data fields of the current version of the collection of data to including include the modified data in the current data.

5. (Original) The method of claim 1 in which the collection of data includes a web page.

6. (Previously Presented) The method of claim 1 in which the unmodified data includes hidden data.

7. (Currently Amended) An article comprising:
a machine-readable medium which stores machine-executable instructions, the instructions causing a machine to:

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 3 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

receive modified data that is modified from data fields of a source version of a collection of data and receive unmodified data of the source version of the collection of data, the unmodified data having data fields;

provide current data of a current version of the collection of data, the current data having data fields;

compare the received unmodified data with the current data to determine if the data fields of the received unmodified data differ from corresponding data fields of the current data; and

if at least one of the data fields of the received unmodified data differs from the corresponding data field of the current data, then at the machine, both (1) update at least one of the data fields of the received unmodified data to include the current data, and (2) update at least one of the data fields of the received unmodified data to include the modified data, and with respect to at least some of the data fields of the current data that are determined to be different from corresponding data fields of the unmodified data, identify at least some of these data fields of the current data as having temporally changing data.

8. (Original) The article of claim 7 further causing a machine to transmit the modified data to a location having access to the current data.

9. (Currently Amended) The article of claim 7 in which at least one data field of the current data that is determined to be different from the corresponding data field of the received unmodified data comprises temporally changing data, the article further causing

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 4 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

a machine to:

refrain from including in the updated received unmodified data at least one enable verification of the modified data if the data fields of the unmodified data differ from the data fields field of the current data.

10. (Currently Amended) The article of claim 9 7, further causing a machine to receive verification of the modified data and update the data fields of the current version of the collection of data to include the modified data in the current data.

11. (Original) The article of claim 7 in which the collection of data includes a web page.

12. (Previously Presented) The article of claim 7 in which the unmodified data includes hidden data.

13. (Currently Amended) A system comprising:
a device configured to communicate with a network; and
a mechanism accessible by the device and configured to receive a web page across the network from a user including original data and modified data that is modified from the original data, the original data and the modified data having data fields,

compare the received original data with current data included in a current version of the web page to determine if data fields of the received original data differ from

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 5 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

corresponding data fields of the current data; and

if at least one of the data fields of the received original data differs from the corresponding data field of the current data, then the mechanism is configured to both (1) update at least one of the data fields of the received original data to include the current data, and (2) update at least one of the data fields of the received original data to include the modified data, and with respect to at least some of the data fields of the current data that are determined to be different from corresponding data fields of the unmodified data, identify at least some of these data fields of the current data as having temporally changing data.

14. (Original) The system of claim 13 in which the mechanism is also configured to transmit the web page including the original data to the user.

15. (Original) The system of claim 13 in which the mechanism is also configured to transmit the current version of the web page to the user.

16. (Currently Amended) The system of claim 13, in which the mechanism is also configured to enable verification of the modified data if the data fields of the received original data differ from the data fields of the current data.

17. (Previously Presented) The system of claim 13 in which the mechanism is also configured to include the modified data in the current data after the modified data has been verified by a user.

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 6 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

18. (Currently Amended) A method comprising:
transmitting a web page including hidden data to a user;
receiving a web page from the user, the web page including the hidden data and
data that is modified from the hidden data, the hidden data and the modified data having
data fields;
comparing the received hidden data with current data included in a current version
of the web page to determine if data fields of the received hidden data differ from
corresponding data fields of the current data; and
if at least one of the data fields of the received hidden data differs from the
corresponding data field of the current data, then at a machine, both (1) update at least
one of the data fields of the received hidden data to include the current data, and (2)
update at least one of the data fields of the received hidden data to include the modified
data, and with respect to at least some of the data fields of the current data that are
determined to be different from corresponding data fields of the hidden data, identifying
at least some of these data fields of the current data as having temporally changing data.

19. (Original) The method of claim 18 further comprising transmitting the current
version of the web page to the user.

20. (Currently Amended) The method of claim 18, further comprising:
enabling verification of the modified data by if at least one of the data fields of the
received hidden data differ differs from the corresponding data fields of the current data.

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 7 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

21. (Previously Presented) The method of claim 18 further comprising including the modified data in the current version of the web page after receiving verification of the current version of the web page.
22. (Previously Presented) The method of claim 1, further comprising taking an action with respect to the modified data.
23. (Previously Presented) The method of claim 22, wherein the action comprises including the modified data with the current data.
24. (Previously Presented) The article of claim 7, further causing a machine to take an action with respect to the modified data.
25. (Previously Presented) The article of claim 24, wherein the action comprises including the modified data with the current data.
26. (Previously Presented) The system of claim 13, in which the mechanism is also configured to take an action with respect to the modified data.
27. (Previously Presented) The system of claim 26, wherein the action comprises including the modified data with the current data.
28. (Currently Amended) The system of claim 16, in which the mechanism is configured to enable wherein enabling verification includes by:
inserting the modified data into the current version of the web page;

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 8 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

noting the differences between the received original data and the current data on the current version of the web page;
transmitting the current version of the web page to a user, and
receiving verification of the current version of the web page from the user.

29. (Previously Presented) The method of claim 18, further comprising taking an action with respect to the modified data.

30. (Previously Presented) The method of claim 29, wherein the action comprises including the modified data with the current data.

31. (Currently Amended) The method of claim 20, wherein enabling verification includes

inserting the modified data into the current version of the web page;
noting the differences between the received original data and the current data on the current version of the web page;
transmitting the current version of the web page to a user, and
receiving verification of the current version of the web page from the user.

32. (Currently Amended) A method comprising:
comparing data fields of a first set of data with data fields of a second set of data to determine if the data fields of the first set of data differ from the data fields of the second set of data; and

based upon the results of the comparison, at a machine, both (1) updating at least

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 9 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

one data field of the first set of data to include the second set of data, and (2) updating at least one data field of the first set of data to include a third set of data, and with respect to at least some of the data fields of the second set of data data that are determined to be different from corresponding data fields of the first set of data, identifying at least some of these data fields of the second set of data as having temporally changing data.

33. (Currently Amended) The method of claim 32, further comprising taking an action with respect to data fields of a in which the third set of data includes data that is modified from the first set of data, based upon the results of the comparison.

34. (Currently Amended) The method of claim 33 32, further comprising: merging wherein the third set of data is merged with the second set of data if the differences between the data fields of the first set of data and the data fields of the second set of data are based upon temporally changing data.

35. (New) The method of claim 32, further comprising:
enabling verification of the updated third set of data prior to taking an action.

36. (New) The method of claim 35, wherein the action comprises including the third set of data with the second set of data.

37. (New) The method of claim 1, further comprising:
enabling verification of the modified data.

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 10 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

38. (New) The article of claim 7, further causing a machine to enable verification of the modified data.

39. (New) A method comprising:

receiving modified data that is modified from data fields of a source version of a collection of data and receiving unmodified data of the source version of the collection of data, the unmodified data having data fields;

providing current data of a current version of the collection of data, the current data having data fields;

comparing the received unmodified data with the current data to determine if data fields of the received unmodified data differ from corresponding data fields of the current data;

if at least one of the data fields of the received unmodified data differs from the corresponding data field of the current data, updating at least one of the data fields of the received unmodified data to include the current data and updating at least one of the data fields of the received unmodified data to include the modified data; and

if at least one data field of the current data that is determined to be different from the corresponding data field of the received unmodified data comprises temporally changing data, refraining from including in the updated received unmodified data at least one data field of the current data.

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 11 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

40. (New) An article comprising:

a machine-readable medium which stores machine-executable instructions, the instructions causing a machine to:

receive modified data that is modified from data fields of a source version of a collection of data and receive unmodified data of the source version of the collection of data, the unmodified data having data fields;

provide current data of a current version of the collection of data, the current data having data fields;

compare the received unmodified data with the current data to determine if data fields of the received unmodified data differ from corresponding data fields of the current data;

if at least one of the data fields of the received unmodified data differs from the corresponding data field of the current data, updating at least one of the data fields of the received unmodified data to include the current data and updating at least one of the data fields of the received unmodified data to include the modified data; and

if at least one data field of the current data that is determined to be different from the corresponding data field of the received unmodified data comprises temporally changing data, refraining from including in the updated received unmodified data at least one data field of the current data.

41. (New) A system comprising:

a device configured to communicate with a network; and

a mechanism accessible by the device and configured to:

Applicant : Aaron A. McBride et al.
Serial No. : 09/758,491
Filed : January 10, 2001
Page : 12 of 12

Attorney's Docket No.: 10559-323001 / P9684
INTEL CORPORATION

receive modified data that is modified from data fields of a source version of a collection of data and receive unmodified data of the source version of the collection of data, the unmodified data having data fields;

provide current data of a current version of the collection of data, the current data having data fields;

compare the received unmodified data with the current data to determine if data fields of the received unmodified data differ from corresponding data fields of the current data;

if at least one of the data fields of the received unmodified data differs from the corresponding data field of the current data, updating at least one of the data fields of the received unmodified data to include the current data and updating at least one of the data fields of the received unmodified data to include the modified data; and

if at least one data field of the current data that is determined to be different from the corresponding data field of the received unmodified data comprises temporally changing data, refraining from including in the updated received unmodified data at least one data field of the current data.